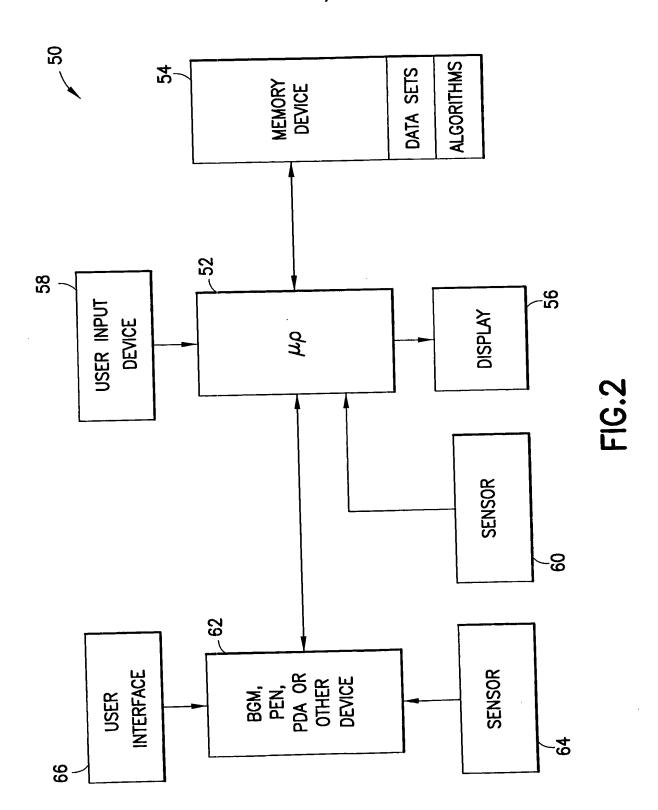


FIG.1

Sensitivity Factor



Carbohydrate To Insulin Ratio And Insulin Sensitivity Factor 3/8 **START** CHECK DATA INTEGRITY FOR EACH PERIOD 70-MAKE INITIAL ESTIMATES FOR CIRn 72-AND ISFn CALCULATE CIRan FOR EACH VALID DATA 74~ SET, USING INITIAL OR LAST VALUE FOR ISFn CALCULATE WEIGHTED AVERAGE FOR 76-CIRn FOR EACH TIME PERIOD CALCULATE ISFan FOR EACH VALID DATA 78~ SET, USING INITIAL OR LAST VALUE FOR CIRn CALCULATE WEIGHTED AVERAGE FOR 80 ISFn FOR EACH TIME PERIOD CHANGE 82 NO FOR PREVIOUS SET OF VALUES WITHIN ACCEPTABLE LIMITS YES 84 ACCEPT ISFn AND CIRn CALCULATE INSULIN DOSE 86 **END** FIG.3

Applicant: Barry H. Ginsberg Serial No.: 10/788,475

Title: System For Determining Insulin Dose Using

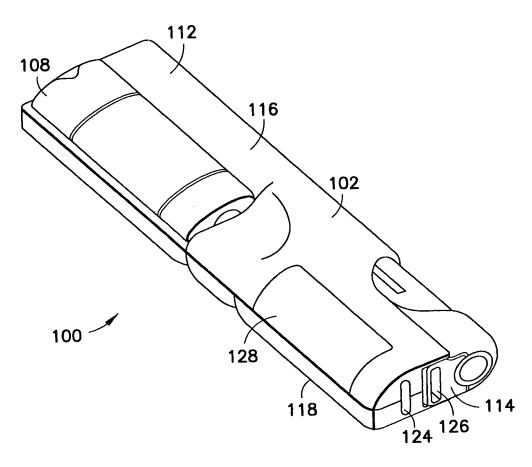
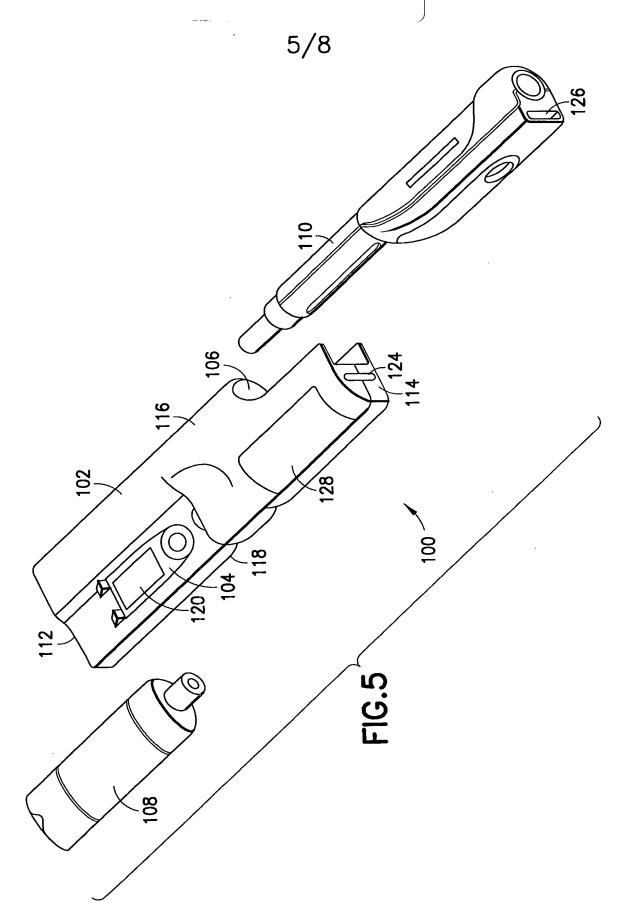


FIG.4



Title: System For Determining Insulin Dose Using Carbohydrate To Insulin Ratio And Insulin Sensitivity Factor 6/8 132 100 134 FIG.6A 132 100 田田 136 FIG.6B 132 100 田田

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FIG.6C

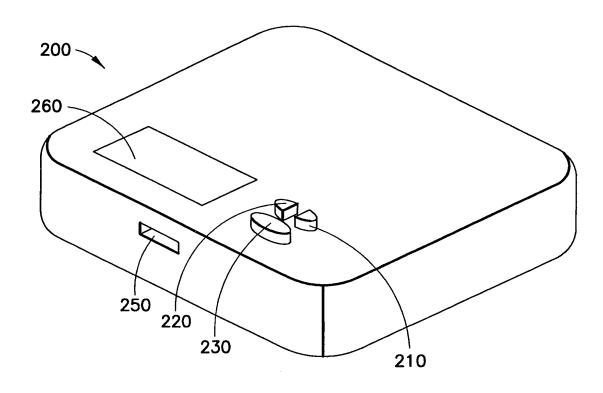


FIG.7

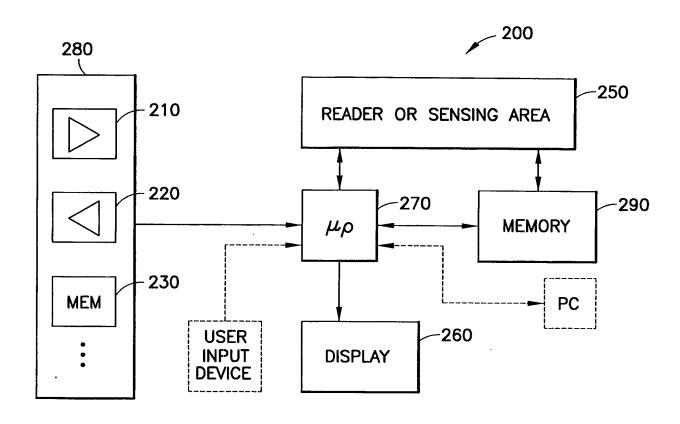


FIG.8